



HBW Lighting
PO BOX 7128, Holland Park East
QLD, 4121

Mr David Ripper
Senior Metrology Engineer
Australian Energy Market Operator LTD
500 Collins Street
Melbourne, Vic 3000
17/10/2024

F.A.O Mr David Ripper
Re. Inclusion of AEC Luminaires Load onto National Electricity Load Table

We would like to request that the following luminaires with credentials as noted below be included on the NEM Load Table:

Model Tested	Device Type Description	Test Report Ref	Nominal Power	System Power	External Marking
iTron Micro 5P5 STU-M 7040.180-1M (QLD 2024)	iTron 5P5 X.180-1M	24-1266	35W	35	L35
iTron Micro 5P5 STU-M 7040.180-2M (QLD 2024)	iTron 5P5 X.180-2M	24-1267	67W	67.5W	L67
iTron Zero 5P5 STU-M 7040.180-3M (QLD 2024)	iTron 5P5 X.180-3M	24-1326	99W	99.7W	L99

In the 'Device Type Description' column of the above table, the letter 'X' has been used because there are several options available that are electrically identical. The X in the above code denotes the LED colour temperature. Applicable options for X are:

'X'	CCT
7022	2200K
7027	2700K
7030	3000K
7040	4000K
7050	5000K

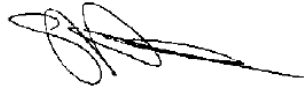
Please also find attached with this submission:

- Letter from City of Logan;
- Power test reports from AEC Illuminazione;
- Luminaire specification sheets.

Also note that all luminaires are supplied with a label in the box as per their designated external marking with 35mm high text to be applied to the underside of the luminaire.

Please get in touch if you require anything further to process this request.

Regards,
Steven J. Hare

A handwritten signature in black ink, appearing to read 'S. Hare', with a long horizontal stroke extending to the right.

General Manager